

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



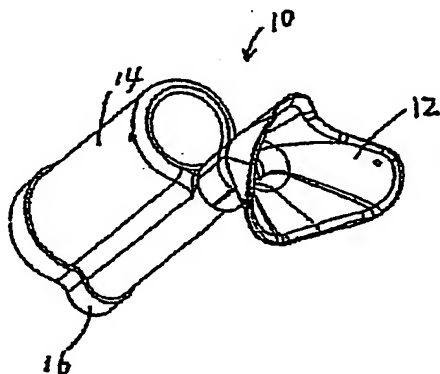
(43) International Publication Date  
20 October 2005 (20.10.2005)

PCT

(10) International Publication Number  
**WO 2005/097243 A1**

- (51) International Patent Classification<sup>7</sup>: A61M 15/00, 16/06, A61D 7/04
- (21) International Application Number: PCT/US2005/011370
- (22) International Filing Date: 1 April 2005 (01.04.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0407472.0 1 April 2004 (01.04.2004) GB
- (71) Applicants (for all designated States except US): IVAX CORPORATION [US/US]; 4400 Biscayne Boulevard, Miami, FL 33137 (US). DVM PHARMACEUTICALS, INC. [US/US]; 50 N.W. 176th Street, Miami, FL 33169 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BARNEY, Brian [GB/GB]; 50 Stortford Road, Great Dunmow, Essex CM6 1DN (GB). STRIEBIG, Rachel [GB/GB]; 28A Loampit Hill, Lewsham, London SE13 7SW (GB). PYE, Siobhan [GB/GB]; Groun Floor Flat, 4 Chandos Road, East Finchley, London N2 9AP (GB).
- (74) Agent: STEINBERG, Michael, A.; Ivax Corporation, 4400 Biscayne Boulevard, Miami, FL 33137 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SMALL ANIMAL MASK



(57) Abstract: A spacer for connecting an inhaler device to a mask, including an elongated cylindrical first member extending along a central axis between a proximal end adapted to receive an inhaler device and a distal end having a particle reflecting surface, and wherein the first member has an inner channel extending along the central axis, and an elongated cylindrical second member extending along a central axis between a closed proximal end and a distal end adapted to connect to a mask, wherein the second member defines an inner channel extending along the central axis of the second member and wherein the first member and the second member are connected such that the inner channels of the members are joined lengthwise.

BEST AVAILABLE COPY

WO 2005/097243 A1